



9-11

R3-5(L)
30" x 36"

8

W3-4
30"x 15"

M1-6
48"x 36"

W6-1
30"x 24"

ASSOCIATED
SHIELD
ASSEMBLY
36"x75"

1-3 4-7

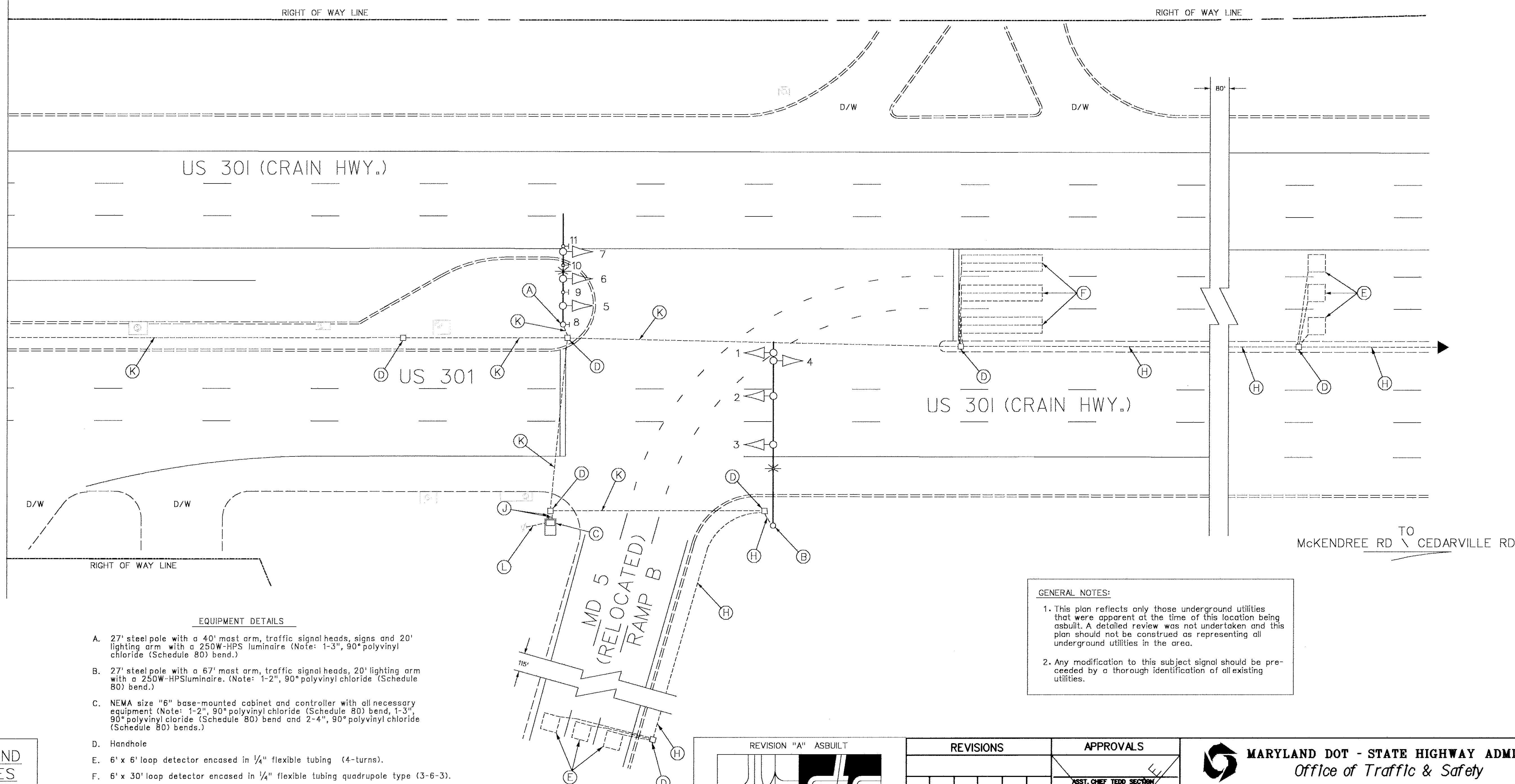
R
Y
G

12'' 12''

Phasing Notes:

- 1.) Phases associated by a dashed line will operate concurrently.
- 2.) Phases associated by a solid line will not operate concurrently.

FOR MATCH SEE US 301 AND MATTAWOMAN-BEANTOWN RD / MATTAWOMAN DR SIGNAL PLAN TS #757I



EQUIPMENT DETAILS

- A. 27' steel pole with a 40' mast arm, traffic signal heads, signs and 20' lighting arm with 250W-HPS luminaire. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend.)
- B. 27' steel pole with a 67' mast arm, traffic signal heads, 20' lighting arm with 250W-HPS luminaire. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)
- C. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 2", 90° polyvinyl chloride (Schedule 80) bend, 1-3", 90° polyvinyl chloride (Schedule 80) bend and 2-4", 90° polyvinyl chloride (Schedule 80) bends.)
- D. Handhole
- E. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
- F. 6' x 30" loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- G. Electrical service pedestal with control and distribution.
- H. 2" polyvinyl chloride electrical conduit (Schedule 80).
- J. 4" polyvinyl chloride electrical conduit (Schedule 80).
- K. 3" polyvinyl chloride electrical conduit (Schedule 80).
- L. Existing underground electrical service by SMECO.

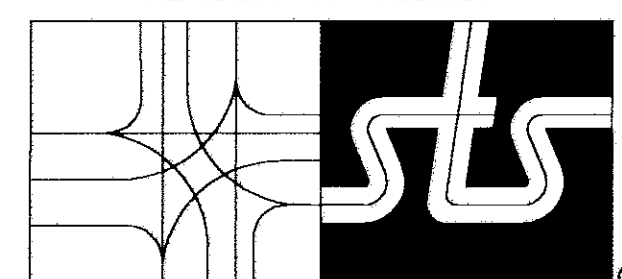
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	_____ A _____ A _____
ELECTRIC	_____ E _____ E _____
TELEPHONE	_____ T _____ T _____
GAS	_____ G _____ G _____
SEWER	_____ S _____ S _____
WATER	_____ W _____ W _____
CABLE TV	_____ TV _____ TV _____

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being assaulted. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

REVISION "A" ASBUILT



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REVISIONS

REVISIONS										APPROVALS		
										<div>ORIGINAL ON FILE</div>		
										ASST. CHIEF TEDD SECTION		
										ASST. DISTRICT ENGINEER, TRAFFIC		
										CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION		
(A)	1-5-99	ASBUILT										
	SHA NO.: CH 566-502-571											
FMV											DIRECTOR, TRAFFIC & SAFETY	

APPROVALS

ASST. CHIEF TEDD SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY



 **MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 5 (RAMP B) AND US 301/MD 5

DRAWN BY: RC/MCK
CHECK BY: M. RUCKER
DATE: 9/95
SCALE: 1" = 20'

COUNTY: CHARLES
LOG MILE: _____
F.A.P. NO. _____
S.H.A. NO. CH-566-502-571

TS NO.	3559
T.I.M.S. NO.	

SHEET NO.
1 OF 1